

Appl. No. 10/807,164
Amendment Dated: June 20, 2005
Reply to Office Action of February 18, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A bicycle having at least a portion of control cable internally routed comprising:

a frame, said frame including a head tube;

a handlebar stem received and supported in said head tube, said handlebar stem having an internal passageway therethrough;

a handlebar secured to said handlebar stem;

a control lever secured to said handlebar; and

a control cable attached to said control lever and extending from said control lever through said passageway in said handlebar stem and attached to a control mechanism,

wherein the internal passageway of the handlebar stem extends from the head tube to a point forward of where the handlebar is secured to the handlebar stem and the handlebar is secured to the handlebar stem without closing the internal passageway of the handlebar stem.

2. (Original) The bicycle of claim 1 wherein the control cable further extends through the head tube and exits from the bottom of the head tube.

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3. (Original) The bicycle of claim 1 further comprising a fork yoke passing through the head tube and having an internal passageway wherein the handlebar stem is received and supported in the head tube by being received and supported in the fork yoke, the internal passageway of the handlebar stem opens into the internal passageway of the fork yoke and the control cable passes through the passageways of both the handlebar stem and the fork yoke.

4. (Original) The bicycle of claim 3 further comprising a collar for connecting the handlebar stem to the fork yoke without closing the internal passageways of the handlebar stem or fork yoke.

5 (Cancelled)

6. (Original) The bicycle of claim 1 wherein the handlebar stem has a first end received and supported in the head tube and a second end and the handlebar stem is bent such that the second end points forward at an angle greater than 45 degrees from the first end.

7. (Currently Amended) A bicycle having at least a portion of control cable internally routed comprising:

_____ a frame, said frame including a head tube;

_____ a handlebar stem received and supported in said head tube, said handlebar stem having an internal passageway therethrough;

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_____ a handlebar secured to said handlebar stem;
_____ a control lever secured to said handlebar; and
_____ a control cable attached to said control lever and extending from said
control lever through said passageway in said handlebar stem and attached to a
control mechanism.
_____ wherein the handlebar stem has a first end received and supported in
the head tube and a second end and the handlebar stem is bent such that the
second end points forward at an angle greater than 45 degrees from the first end.
_____ ~~The bicycle of claim 6 and~~ wherein the internal passageway of the
handlebar stem extends through the bent portion of the handlebar stem.

8. (Currently Amended) The bicycle of claim 1 having a connection between the handlebar and the handlebar stem that permits the handlebar to be secured to the handlebar stem in a range of positions along ~~the length of the~~ handlebar stem.

9. (Original) The bicycle of claim 8 wherein the handlebar has a collar for securing the handlebar to the handlebar stem without closing the internal passageway of the handlebar stem.

10. (Original) The bicycle of claim 1 wherein the handlebar stem is received and supported in the head tube at an adjustable depth of insertion.

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11. (Original) The bicycle of claim 1 wherein the control cable, after passing through the handlebar stem, passes into the frame and extends through a portion of the frame.

12. (Original) The bicycle of claim 1 wherein the handlebar, handlebar stem and control cable are covered by a casing.

13. (Currently Amended) A set of parts for use as in a headset for a bicycle comprising,

- a) a fork having a fork yoke;
- b) a handlebar stem adapted to be inserted into a first end of the fork yoke;
- c) a connector adapted to be placed around the outside of a portion of the fork yoke and handlebar stem and connect the fork yoke to the handlebar stem,

wherein the connector comprises a collar adapted to compress the fork yoke and handlebar stem so as to create a frictional connection between them, and wherein the first end of the fork yoke and the collar are threaded such that the collar may be threaded onto the first end of the fork yoke.

14. (Cancelled)

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15. (Currently Amended) The set of parts of claim 44-13 wherein the fork yoke has one or more longitudinal slits in the first end.

16. (Cancelled)

17. (Currently Amended) The set of parts of claim 44-13 wherein the collar has an abutment adapted to compress a bearing assembly of the headset.

18. (Previously Presented) The set of parts of claim 13 wherein, the handlebar stem has a first end and a second end, the first end adapted to be inserted into the first end of the fork yoke, and further comprising

d) a handlebar; and,

e) a second connector adapted to attach the handlebar to the handlebar stem with the second connector located within a range of positions between the ends of the handlebar stem wherein the handlebar and second connector do not cover the second end of the handlebar stem.

19. (Previously Presented) The set of parts of claim 18 wherein the second connector includes a collar attached to the handlebar and adapted to grasp the outside of the handlebar stem.

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20. (Previously Presented) The set of parts of claim 18 wherein the handlebar stem is bent such that the second end of the handlebar stem points forward at an angle greater than 45 degrees from the first end of the handlebar stem.

21. (Previously Presented) The set of parts of claim 18 wherein the handlebar stem has an internal passageway extending between the first end of the handlebar stem and the second end of the handlebar stem.